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2623

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Unger

Group Art Unit: 2623

Serial No.: 10/084,106

Examiner: Kelly, Christopher

Filed: 2/27/2002

Title: Reconstitution of Program  
Streams Split Across Multiple  
Program Identifiers

Attorney Docket No.: SNY-R4976

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

The undersigned submits herewith patents, publications or other information (enclosed herewith and/or listed on the enclosed list of references form) of which he is aware, which he believes is relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and any appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement is submitted:

☒ Under 37 CFR §1.97(b).

(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

☐ Under 37 CFR §1.97(c).

☐ Below is a statement under 37 CFR §1.97(e), or

☐ An IDS submission fee under 37 CFR §1.17(p).

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first. Either a statement under 37 CFR 1.97(e) or an IDS submission fee is required.)

☐ Under 37 CFR §1.97(d).

☐ Below is a statement under 37 CFR §1.97(e), and

☐ Applicant(s) hereby petitions under 37 CFR §1.97(d)(2) for consideration of this Information Disclosure Statement, and

☐ A petition fee set forth in 37 CFR §1.17(i) is paid as indicated below.

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

The undersigned hereby certifies under 37 CFR §1.97(e) that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement:
  - were cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, were known to an individual designated in 37 CFR §1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

A concise explanation of relevance of the items listed on the attached form:

- ☐ Additional information is provided in an appendix to this communication.
- ☐ Appears in the body of the application.
- ☐ Is given for non-English language listed item(s) [Required] and appears in an appendix to this communication.
- ☐ Is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or "material" to this invention or any application for patent for this invention.

In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other information that may be material as defined in 37 CFR §1.56 exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.97 and §1.98 and MPEP §609. The Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

- ☒ No fee is believed to be required for this IDS.
- ☐ A check for the above fees is enclosed.
- ☐ Please charge the IDS fee of \$ 180 under 37 CFR §1.17(p) to my credit card. See the enclosed credit card charge authorization form.
- ☒ The commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to my Deposit Account No. 50-1267.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is, on the date shown below, being deposited with the U.S. Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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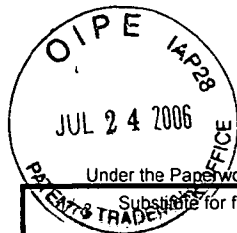
Respectfully submitted,

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Dated: JUL 20 2006

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/084,106         |
| Filing Date            | 2/27/2002          |
| First Named Inventor   | Unger              |
| Art Unit               | 2623               |
| Examiner Name          | Kelly, Christopher |
| Attorney Docket Number | SNY-R4976          |

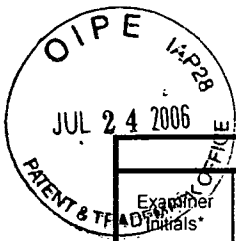
Sheet 1 of 1

### U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /A.S./                |                          | US 4,712,238                             | 12/08/1987                     | Gilhausen et al.                                   |   |
|                       |                          | US 4,989,245                             | 01/29/1991                     | Bennett  |   |
|                       |                          | US 5,091,936                             | 02/25/1992                     | Katznelson   |   |
|                       |                          | US 5,144,664                             | 09/01/1992                     | Esserman et al.                                    |   |
|                       |                          | US 5,237,610                             | 08/17/1993                     | Gammie et al.                                      |   |
|                       |                          | US 5,319,707                             | 06/07/1994                     | Wasilewski et al.                                  |   |
|                       |                          | US 5,341,425                             | 08/23/1994                     | Wasilewski et al.                                  |   |
|                       |                          | US 5,381,481                             | 01/10/1995                     | Gammie et al.                                      |   |
|                       |                          | US 5,400,401                             | 03/21/1995                     | Wasilewski et al.                                  |   |
|                       |                          | US 5,444,491                             | 08/22/1995                     | Lim  |   |
|                       |                          | US 5,491,748                             | 02/13/1996                     | Auld Jr. et al.                                    |   |
|                       |                          | US 5,539,823                             | 07/23/1996                     | Martin et al.                                      |   |
|                       |                          | US 5,583,863                             | 12/10/1996                     | Darr, Jr. et al.                                   |   |
|                       |                          | US 5,590,202                             | 12/31/1996                     | Bestler et al.                                     |   |
|                       |                          | US 5,699,429                             | 12/16/1997                     | Tamer et al.                                       |   |
|                       |                          | US 5,726,711                             | 03/10/1998                     | Boyce  |   |
|                       |                          | US 5,923,755                             | 07/13/1999                     | Birch et al.                                       |   |
|                       |                          | US 5,930,361                             | 07/27/1999                     | Hayashi et al.                                     |   |
|                       |                          | US 6,026,164                             | 02/15/2000                     | Sakamoto et al.                                    |   |
|                       |                          | US 6,055,315                             | 04/25/2000                     | Doyle et al.                                       |   |
|                       |                          | US 6,072,872                             | 06/06/2000                     | Chang et al.                                       |   |
|                       |                          | US 6,108,422                             | 08/22/2000                     | Newby et al.                                       |   |
|                       |                          | US 6,324,288                             | 11/27/2001                     | Hoffman  |   |
|                       |                          | US 6,236,727                             | 05/22/2001                     | Ciacelli et al.                                    |   |
|                       |                          | US 2002/0083438                          | 01/27/2002                     | So et al.  |   |
|                       |                          | US 2002/0026587                          | 02/28/2002                     | Talstra et al.                                     |   |
|                       |                          | US 2002/0047915                          | 04/25/2002                     | Misu   |   |
|                       |                          | US 2002/0097322                          | 07/25/2002                     | Monroe et al.                                      |   |
|                       |                          | US 6,445,738                             | 09/03/2002                     | Zdepski et al.                                     |   |
|                       |                          | US 6,453,115                             | 09/17/2002                     | Boyle  |   |
|                       |                          | US 2002/0184506                          | 12/05/2002                     | Perlman  |   |
|                       |                          | US 2003/0009669                          | 01/09/2003                     | White et al.                                       |   |
|                       |                          | US 2003/0072555                          | 04/17/2003                     | Yap et al.   |   |
|                       |                          | US 2003/0084284                          | 05/01/2003                     | Ando et al.  |   |
|                       |                          | US 2003/0204717                          | 10/30/2003                     | Kuehnel  |   |
|                       |                          | US 6,650,754                             | 11/18/2003                     | Akiyama et al.                                     |   |
|                       |                          | US 6,754,276                             | 06/22/2004                     | Harumoto et al.                                    |   |
|                       |                          | US 6,115,821                             | 09/05/2005                     | Newby et al.                                       |   |

### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| /A.S./                |                          | WO 01/65762   | 09/07/2001                     | PCT  |   |                |
|                       |                          |   |                                |  |   |                |
|                       |                          |   |                                |  |   |                |
|                       |                          |   |                                |  |   |                |



| NON PATENT LITERATURE DOCUMENTS |                          |   |
|---------------------------------|--------------------------|---|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|                                 |                          | "How Networks Work - Millennium Edition" - pages 88-89, Que Corporation, 2000   |

|                       |               |                    |            |
|-----------------------|---------------|--------------------|------------|
| Examiner<br>Signature | /Annan Shang/ | Date<br>Considered | 04/20/2008 |
|-----------------------|---------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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